



Paul Helliker
Director

Department of Pesticide Regulation



Gray Davis
Governor

Winston H. Hickox
Secretary, California
Environmental
Protection Agency

MEMORANDUM

TO: Alan C. Lloyd, Ph.D., Chair
Air Resources Board
ORIGINAL SIGNED BY

FROM: Paul Helliker
Director
(916) 445-4000

DATE: October 17, 2003

SUBJECT: PROPOSED TOXIC AIR CONTAMINANT MONITORING FOR 2004

I apologize for the delay in sending you this request. Like all other state agencies, the Department of Pesticide Regulation (DPR) has revised some of its programs to cope with budget cuts. The toxic air contaminant program is one we are currently revising, particularly the prioritization of specific pesticides for monitoring and evaluation. During this transition period, DPR requests that the Air Resources Board (ARB) continue monitoring for the same pesticides we requested for 2003. Pursuant to Food and Agricultural Code section 14022(c), DPR requests that ARB monitor for the following pesticides in 2004:

- Chloropicrin
- Sulfuryl fluoride

For 2004, DPR only requests application site monitoring. No ambient air monitoring needs to be conducted during 2004. Both of these pesticides are used as space fumigants, so monitoring will occur around structures, chambers, or other types of enclosures. Chloropicrin is also used for fumigating agricultural fields.

DPR will recommend the number, location, and time of the monitoring after evaluating the 2002 pesticide use reports. It is likely DPR will recommend monitoring one or two fumigations for each pesticide that use different application methods than the ones being monitored in 2003.

Based on a preliminary assessment of the toxicology data, DPR requests the same target quantitation limits used for the 2003 monitoring:

	<u>Application Site Monitoring</u>
Chloropicrin	0.1 $\mu\text{g}/\text{m}^3$
Sulfuryl Fluoride	30.0 $\mu\text{g}/\text{m}^3$

I understand that the Monitoring and Laboratory Division's workload for next year is uncertain due to possible monitoring of West Nile Virus pesticide applications. DPR is willing and able to provide any assistance necessary for West Nile Virus, including conducting all of the sampling

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and laboratory analysis, so that you can conduct the chloropicrin and sulfuryl fluoride monitoring requested here. Please let me know as soon as possible if you need assistance with the West Nile Virus monitoring so that DPR staff can begin preparations.

Thank you for your consideration of this request. Please contact me, or John Sanders, of my staff, at (916) 324-4100, if you have any questions.

cc: Joan Denton, Ph.D, Director, Office of Environmental Health Hazard Assessment
John Sanders

bcc: Jim Behrmann, ARB Executive Office
Lynn Baker, ARB Stationary Source Division
Bill Loscutoff, ARB Division Chief
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Shifang Fan, Associate Environmental Research Scientist (1807 files)
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